

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS
AND
U. S. DEPARTMENT OF COMMERCE
WEATHER BUREAU



NEBR. DEPT. OF AGR. & INSPECTION
DIVISION OF AGR'L STATISTICS
AND
AGRICULTURAL EXTENSION SERVICE
OF NEBR. COLLEGE OF AGR.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

RELEASED 7/26/49 11:00 A.M.

WEEK ENDING 7/25/49

WEATHER TEMPERATURES WERE SEASONABLE, EXCEPT FOR A FEW VERY HOT DAYS OVER THE PANHANDLE. RAINFALL RANGED FROM NONE OVER THE NORTHERN PORTIONS OF THE PANHANDLE TO HEAVY ALONG THE EASTERN PORTION OF THE SOUTH DAKOTA BORDER AND LOCALLY IN THE SOUTHEAST, AND WAS VERY SPOTTED.

CROPS CORN CONTINUED TO MAKE EXCELLENT PROGRESS AND WITH THE GOOD RESERVE OF SUBSOIL MOISTURE, THE PRESENT OUTLOOK IS BRIGHT. ABOUT 30 PERCENT OF THE CORN HAD TASSELED BY LAST SATURDAY. ABOUT ONE-HALF OF THE CORN WAS TASSELED IN NORTHEASTERN NEBRASKA AND ABOUT ONE-THIRD IN EAST CENTRAL AND SOUTHEASTERN NEBRASKA. TASSELING IS A LITTLE LATER THAN LAST YEAR, ABOUT 45 PERCENT OF THE CORN WAS TASSELED ON THE SAME DATE A YEAR AGO. TASSELING IN THE BALANCE OF THE STATE RANGES FROM 10 TO 13 PERCENT. MUCH OF THE CORN WAS PLANTED LATE AND GOT A SLOW START AFTER PLANTING BECAUSE OF THE COOL, WET WEATHER.

ABOUT 94 PERCENT OF THE CORN IS HYBRID THIS YEAR AS COMPARED WITH 93.5 PERCENT LAST YEAR. THE THREE EASTERN DISTRICTS RUN NEARLY 100 PERCENT HYBRID. PERCENTAGES OF HYBRID CORN BY DISTRICTS ARE AS FOLLOWS: NORTHWEST, 31%; NORTH CENTRAL 35%; NORTHEAST, 98.4%; CENTRAL 91%; EAST CENTRAL, 99.7%; SOUTHWEST, 95%; SOUTH CENTRAL, 95% AND SOUTHEAST, 99%. THE ACREAGE OF CORN IS 7,364,000 AGAINST 7,013,000 ACRES LAST YEAR. FARMERS HAD PLANNED TO PLANT THE SAME ACREAGE AS LAST YEAR BUT OWING TO THE WINTER KILLING OF WHEAT, THE AREA PLANTED WAS ABOUT 850,000 ACRES GREATER THAN INTENDED. A SMALL AREA OF CORN IN NORTH CENTRAL THAT HAD BEEN REPORTING LACK OF MOISTURE, RECEIVED A GOOD RAIN LAST WEEK.

WINTER WHEAT HARVEST IS ABOUT COMPLETED EXCEPT IN THE NORTHWESTERN QUARTER OF THE STATE. REPORTS OF YIELDS FOR THE PAST TWO WEEKS IN THE PANHANDLE AREA ONLY SLIGHTLY LESS THAN THEY WERE A YEAR AGO; WHILE YIELDS IN SOUTHWESTERN NEBRASKA ARE LESS THAN TWO-THIRDS OF WHAT THEY WERE A YEAR AGO. YIELDS IN NORTHEASTERN NEBRASKA WERE GOOD BUT IN THE BALANCE OF THE STATE, YIELDS HAVE BEEN VERY DISAPPOINTING.

THE HARVESTING OF SMALL GRAIN FEED CROPS IS WELL ADVANCED AND YIELDS ARE GENERALLY DISAPPOINTING. GENERALLY, YIELDS ARE BETTER IN THE WESTERN AND NORTHERN PORTIONS OF THE STATE. THE PANHANDLE, SOUTHWESTERN AND NORTHEASTERN NEBRASKA HAVE SOME VERY GOOD YIELDS OF OATS AND BARLEY. ELSEWHERE, THE CROP WAS PLANTED LATE AND WAS DAMAGED NOT ONLY BY PLANT APHIDS BUT ALSO BY RUST AND HIGH TEMPERATURES JUST PRIOR TO MATURING. THE THIRD CROP OF ALFALFA IS GETTING A GOOD START. GENERALLY, THE SECOND CROP WAS VERY GOOD BUT A FEW COUNTIES REPORTED SOME OF THE YIELDS NOT UP TO EXPECTATIONS. WILD HAY IS NEARLY A NORMAL FULL CROP THIS YEAR. THE CONDITION OF PASTURE IS STILL HIGH AND WHILE THERE HAS BEEN A LITTLE CURING, MOST OF THE PASTURES ARE STILL GREEN AND EXCEPTIONALLY GOOD FOR THE STATE.

LIVESTOCK CATTLE ARE DOING NICELY ON THE LUXURIOUS PASTURE. AN ESTIMATE OF JULY 1 NUMBERS OF CATTLE ON FEED WILL BE RELEASED JULY 28. IF PRESENT PROSPECTS FOR CORN CONTINUE, THE CROP TOGETHER WITH THE HEAVY CARRY-OVER WILL FURNISH AN UNUSUALLY LARGE QUANTITY OF CORN FOR FEEDING. HAY CROPS WILL BE LARGE. HOG NUMBERS HAVE INCREASED SUBSTANTIALLY AND SUPPLIES OF LIVESTOCK, CORN AND HAY ARE AMPLE FOR GREATLY EXPANDED FEEDING OPERATIONS.

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)

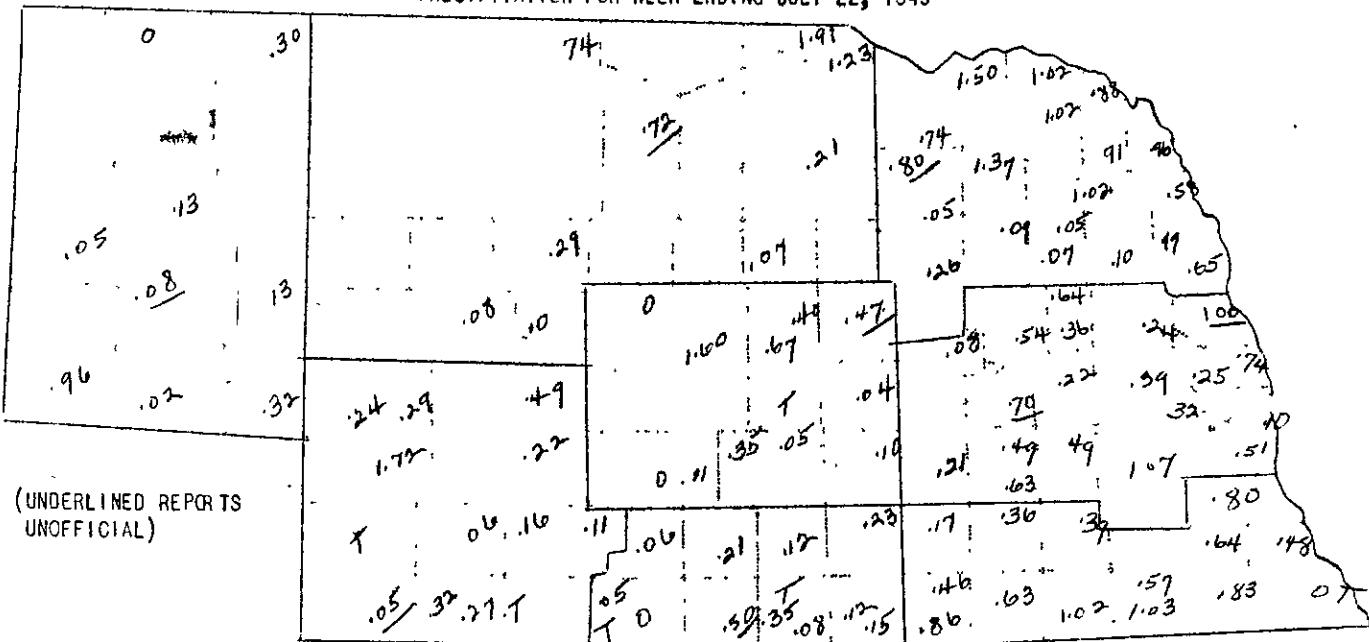
U. S. DEPARTMENT OF AGRICULTURE
203 P. O. BLDG., BOX 1911
LINCOLN 1, NEBRASKA

OFFICIAL BUSINESS
FORM BAE A3-7-49-1054
PERMIT NO. 1001

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE \$300

1450
7-2649

PRECIPITATION FOR WEEK ENDING JULY 22, 1949



HIGHEST AND LOWEST TEMPERATURES (FOR 24 HRS. ENDING 6:30 A.M.)

		JUNE 19TH		20TH		21ST		22ND		23RD		24TH		25TH	
		MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	88	60	100	55	100	47	83	63	99	70	102	-	103	68
SCOTT	SCOTTSBLUFF	86	64	97	59	97	47	82	57	97	64	98	61	99	67
	SIDNEY	85	60	98	53	101	46	83	56	90	64	96	57	94	58
N-C	BURWELL	88	52	91	66	92	57	84	51	86	63	93	69	95	70
	VALENTINE	85	58	93	61	-	-	83	59	87	69	97	75	99	75
NE	NORFOLK	89	57	91	66	87	69	84	54	87	65	91	73	95	75
	SIOUX CITY	90	57	91	66	87	67	84	53	87	64	89	71	95	73
CEN.	GRAND ISLAND	90	57	94	71	98	61	84	54	86	68	93	71	96	73
E-C	LINCOLN	92	62	90	73	86	69	83	60	84	69	90	73	93	75
	OMAHA	93	64	92	67	86	74	83	60	88	70	87	74	92	75
SW	HAYES CENTER	87	59	95	64	97	59	85	58	86	67	96	66	97	69
	NORTH PLATTE	88	56	91	64	94	55	84	55	83	68	94	68	95	72

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JULY 25, 1949

EASTERN DIVISION		EASTERN DIV., CONTINUED		CENTRAL DIVISION		WESTERN DIVISION	
ALBION	.26	HASTINGS	1.27	BROKEN BOW	1.60	ALLIANCE	0.00
AUBURN	.48	LINCOLN	1.19	BURWELL	.07	CHADRON	0
BEATRICE	.67	NORFOLK	.09	CAMBRIDGE	.05	CULBERTSON	.27
COLUMBUS	.54	OAKDALE	.05	HOLDREGE	.25	HAYES CENTER	0
FAIRBURY	1.02	OMAHA	1.09	NORTH LOUP	.40	KIMBALL	.96
FAIRMONT	1.14	RED CLOUD	1.49	NORTH PLATTE	.49	SCOTTSBLUFF	.05
FALLS CITY	.04	ST. PAUL	.04	O'NEILL	.21	SIDNEY	.04
FREMONT	.24	TAKAMAH	.68	RAVENNA	.05		
GRAND ISLAND	.10	WAKEFIELD	.91	VALENTINE	.74		
HARTINGTON	1.02	YORK	.82				
AVERAGE THIS WEEK		0.66		0.43		0.19	
TOTAL SINCE APRIL 1		14.79		12.63		10.63	
NORMAL SINCE APRIL 1		13.82		11.81		9.71	

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